

# MBD3L1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP18250b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8WWY6</a>
<b>Other Accession</b>	<a href="#">NP_660209.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB37937
<b>Calculated MW</b>	21616
<b>Antigen Region</b>	168-194

## Additional Information

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<b>Gene ID</b>	85509
<b>Other Names</b>	Methyl-CpG-binding domain protein 3-like 1, MBD3-like protein 1, MBD3L1, MBD3L
<b>Target/Specificity</b>	This MBD3L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-194 amino acids from the C-terminal region of human MBD3L1.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	MBD3L1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	MBD3L1
<b>Synonyms</b>	MBD3L
<b>Function</b>	Transcriptional repressor.

**Cellular Location**

Nucleus. Note=Nuclear, in large foci

**Tissue Location**

Highly expressed in testis. Detected at low levels in pancreas. Not detected in the other tissues tested

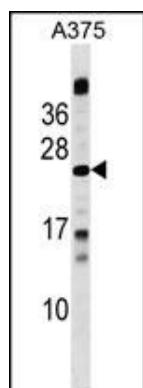
## Background

This gene encodes a protein that is related to methyl-CpG-binding proteins but lacks the methyl-CpG binding domain. The protein is localized to discrete areas in the nucleus, and expression appears to be restricted to round spermatids, suggesting that the protein plays a role in the postmeiotic stages of male germ cell development.

## References

Jiang, C.L., et al. J. Biol. Chem. 279(50):52456-52464(2004)  
Yao, Y.L., et al. J. Biol. Chem. 278(43):42560-42568(2003)  
Jiang, C.L., et al. Genomics 80(6):621-629(2002)

## Images



MBD3L1 Antibody (C-term) (Cat. #AP18250b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the MBD3L1 antibody detected the MBD3L1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.